

# HEV Fleet Testing

## Advanced Vehicle Testing Activity

### Maintenance Sheet for 2011 Hyundai Sonata

VIN# KMHEC4A47BA003539

Date	Mileage	Description	Cost
7/19/2011	5,720	Changed oil and filter	\$14.67
10/12/2011	11,152	Changed oil and filter and rotated tires	\$60.49
10/21/2011	12,342	Upgraded ECU (TG5), replaced NVLD pressure sensor (TG6), and replaced cooling fan resistor (TG8)	warranty
11/21/2011	16,442	Changed oil and filter	\$43.22
12/20/2011	22,497	Changed oil and filter and rotated tires	\$56.85
1/24/2012	28,205	Changed oil and filter	\$41.85
2/6/2012	30,100	30K service	\$109.16
2/9/2012	30,460	Recall: replaced two high voltage connectors at the HPCU	n/c
2/27/2012	33,208	Changed oil and filter and rotated tires	\$56.85
3/24/2012	40,809	Changed oil and filter	\$41.85
4/20/2012	47,580	Changed oil and filter and rotated tires	\$57.94
5/10/2012	53,152	Changed oil and filter	\$40.74
6/1/2012	59,199	Changed oil and filter	\$40.74
7/2/2012	66,189	Changed oil and filter and purchased spare tire	\$122.94
7/2/2012	66,300	60K mile service	\$148.78
7/9/2012	67,342	Replaced four tires	\$522.78
7/24/2012	71,637	Changed oil and filter and rotated tires	\$57.94
8/14/2012	77,060	Changed oil and filter	\$42.94
9/1/2012	82,419	Changed oil and filter and rotated tires	\$57.94
9/24/2012	89,569	Changed oil and filter	\$42.94
9/25/2012	90,000	90K mile service	\$148.78

Date	Mileage	Description	Cost
10/8/2012	94,883	Changed oil and filter and rotated tires	\$57.94
10/22/2012	100,721	Changed oil and filter	\$42.94
11/5/2012	105,217	100K mile service	\$212.39
11/6/2012	105,768	Changed oil and filter and rotated tires	\$57.94
11/26/2012	110,815	Changed oil and filter	\$42.94
12/10/2012	115,695	Changed oil and filter and rotated tires	\$57.94
12/28/2012	120,001	120K mile service	\$365.89
1/2/2013	120,659	Changed oil and filter	\$42.94
1/21/2013	125,695	Changed oil and filter and rotated tires	\$57.94
2/7/2013	130,778	Replaced alternator tensioner pulley and changed oil and filter	\$308.63
2/20/2013	135,875	Changed oil and filter and rotated tires	\$57.94
3/7/2013	140,969	Changed oil and filter and rotated tires	\$57.94
3/25/2013	145,945	Changed oil and filter and rotated tires	\$57.94
4/4/2013	149,730	Service call for dead battery	\$100.00
4/8/2013	150,005	Diagnosis charge on check engine light for radiator flap assembly	\$133.79
4/9/2013	150,015	150K mile service	\$155.55
4/15/2013	150,937	Changed oil and filter	\$42.94
5/2/2013	155,896	Changed oil and filter and rotated tires	\$57.94
6/16/2013	160,273	Replaced four tires	\$445.54
6/17/2013	160,292	R&R front bumper cover, air flap, and air flap duct assembly	\$858.20